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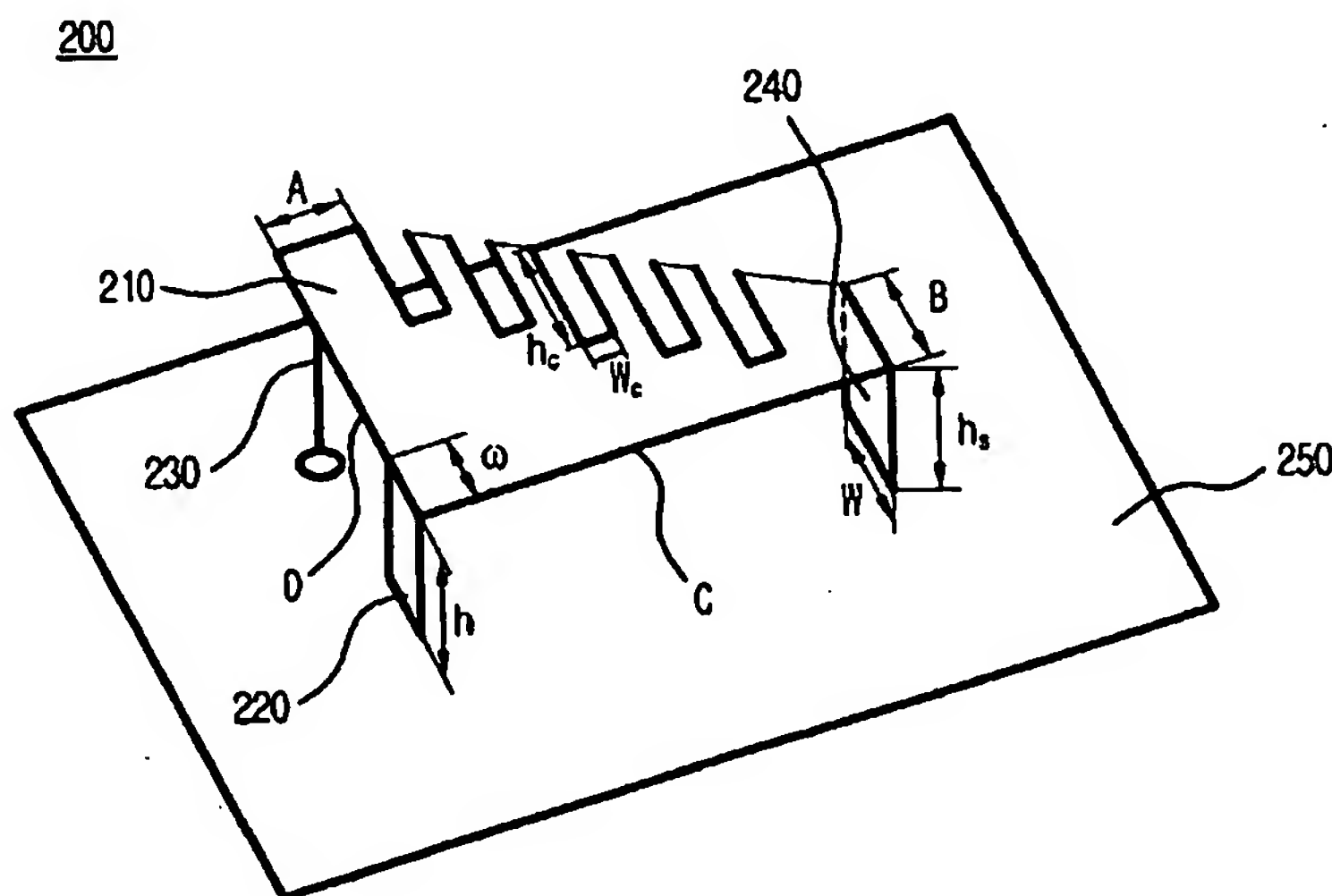
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(54) Title: PLANAR INVERTED F ANTENNA TAPERED TYPE PIFA WITH CORRUGATION



(57) Abstract: A planar inverted F antenna having a radiation patch having an asymmetric shape of linearly-tapered rectangle with a plurality of corrugated hollows is disclosed. planar inverted F antenna having a radiation patch, includes: a first radiation patch for radiating a signal; a ground plate for grounding the first radiation patch; a feeding line for supplying an electric power to the first radiation patch; a short plate having one side coupled to the first radiation patch and other side coupled to the ground plate for shorting the first radiation patch, wherein the first radiation patch having an asymmetrical shape of linearly tapered rectangle and has one or more corrugated hollows.

WO 2005/038984 A1